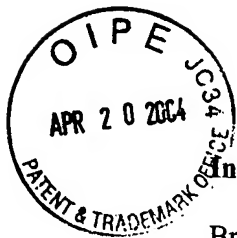


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Re Application of:

Customer No.: 32,650

Brenda F. Baker, Anne B. Eldrup, Muthiah Manoharan,
Balkrishen Bhat, Richard H. Griffey, Eric E. Swayze,
Stanley T. Crooke

**For: SUGAR SURROGATE-CONTAINING
OLIGOMERIC COMPOUNDS AND COMPOSITIONS
FOR USE IN GENE MODULATION**

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

☒ Utility Patent☐ Design Patent

is sought on the invention, whose title appears above, the specification of which:

☐ is attached hereto.☒ was filed on November 4, 2003 as Serial No. 10/701,236.☐ said application having been amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims; as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any **foreign application(s)** for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Priority Claimed (If X'd)	Country	Serial Number	Date Filed
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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10/078,949	02/20/2002	Pending
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32650

Address all telephone calls and correspondence to:


John W. Caldwell
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone No.: (215) 568-3100
Facsimile No.: (215) 568-3439

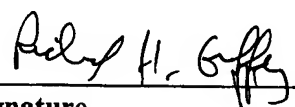
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

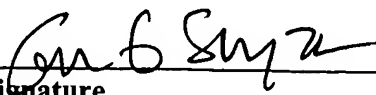
Name: Brenda F. Baker	 Signature Date of Signature: <u>Feb 19, 2004</u> Citizenship: United States of America
Mailing Address: 2147 Avenida Toronga Carlsbad, CA 92009	
City/State of Actual Residence: Carlsbad, California	

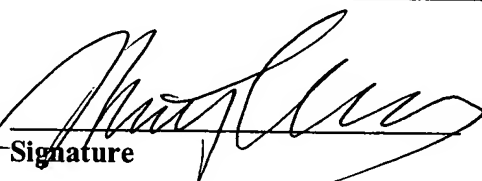
Name: Anne B. Eldrup	 Signature Date of Signature: _____ Citizenship: Denmark
Mailing Address: 816 Ridgebury Road Ridgefield, CT 06877	
City/State of Actual Residence: Ridgefield, Connecticut	

Name: Muthiah Manoharan	
Mailing Address: 25 Circle Drive Weston, MA 02493	Signature _____
City/State of Actual Residence: Weston, Massachusetts	Date of Signature: _____ Citizenship: United States of America

Name: Balkrishen Bhat	 _____
Mailing Address: 911 Rosemary Avenue Carlsbad, CA 92009	Signature _____
City/State of Actual Residence: Carlsbad, California	Date of Signature: _____ Citizenship: India

Name: Richard H. Griffey	 _____
Mailing Address: 360 Barsby Street Vista, California 92084	Signature _____
City/State of Actual Residence: Vista, California	Date of Signature: 2-15-04 Citizenship: United States of America

Name: Eric E. Swayze	 Signature Date of Signature: <u>3/14/04</u> Citizenship: United States of America
Mailing Address: 7789 Palenque Street Carlsbad, CA 92009	
City/State of Actual Residence: Carlsbad, California	

Name: Stanley T. Crooke	 Signature Date of Signature: <u>03/08/04</u> Citizenship: United States of America
Mailing Address: 3211 Piragua Street Carlsbad, California 92009	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Customer No.: 32,650

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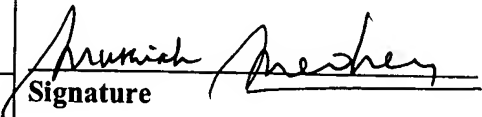
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Mailing Address: 25 Circle Drive Weston, MA 02493	
City/State of Actual Residence: Weston, Massachusetts	

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Inventor's Application of:

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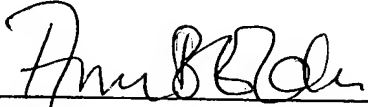
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Mailing Address: 816 Ridgebury Road Ridgefield, CT 06877	
City/State of Actual Residence: Ridgefield, Connecticut	

Name: Muthiah Manoharan	Signature _____ Date of Signature: _____ Citizenship: United States of America
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DOCKET NO.: ISIS-5207

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Baker et al.

Confirmation No.: 5280

Application No.: 10/701,236

Group Art Unit: 1635

Filing Date: November 4, 2003

Examiner: Not Yet Assigned

**For: SUGAR SURROGATE-CONTAINING OLIGOMERIC COMPOUNDS AND
COMPOSITIONS FOR USE IN GENE MODULATION**

**EXPRESS MAIL LABEL NO: EV386719735US
DATE OF DEPOSIT: April 20, 2004**

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE
WITH 37 CFR §§ 1.821 THROUGH 1.825**

- ☒ I hereby state, in accordance with the requirements of 37 C.F.R. §1.821(f), that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR §1.821(c) and (e), respectively are the same.
- ☒ I hereby state that the submission filed in accordance with 37 CFR §1.821(g) does not include new matter.
- ☐ I hereby state that the submission filed in accordance with 37 CFR §1.821(h) does not include new matter or go beyond the disclosure in the international application as filed.
- ☐ I hereby state that the amendments, made in accordance with 37 CFR §1.825(a), included in the substitute sheet(s) of the Sequence Listing are supported in the application, as filed, at pages . I hereby state that the substitute sheet(s) of the Sequence Listing does (do) not include new matter.
- ☐ I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 CFR §1.825(b), is the same as the amended Sequence Listing.

DOCKET NO.: ISIS-5207

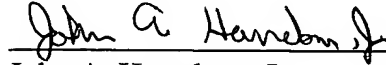
- 2 -

PATENT



I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 CFR §1.825(d), contains identical data to that originally filed.

Date: April 20, 2004



John A. Harrelson, Jr.

Registration No. 42,637

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

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